## MANY SAVED BY BRAVE MEN.

ONLY THREE KNOWN DEAD IN FRISCO BAY WRECK.

Heavier Loss Feared Because of the Panio the Sinking Ferryboat -Disaster Would Have Been Terrible but for the actions of the Few Who Kept Cool.

SAN FRANCISCO, Dec. 1.-Although the managers of the ferry line declare that no nore than three lives were lost in the collision last night between the ferryboats San Rafael and Sausalito, it is plain from the accounts of several cool-headed men who were on board that from ten to twenty persons perished when the San Rafael

The work of identifying those who are missing cannot be done until to-morrow. as most of those lost are believed to be workingmen. They will not be missed until they fail to show up at their work to-morrow, as it was the custom of many of these men to remain over here Sunday. The ticket collector admits that there were over 250 persons on board, and 225 of these have been accounted for. Several on board declare that there must have been 300 passengers, as the boat had been delayed in starting by the fog.

The list of dead and missing as far as it can be given now is as follows: W. G. Crandall, cashier for Long Syrup Company, San Francisco; G. T. Treadway, waiter on the San Rafael; missing: Little son of Mrs. Waller of Ross station, who was torn from his mother's arms and sank: unknown man, seen to sink by Dr. Fitch, dentist.

The most seriously injured was old Jim McCue, a pioneer stage driver and horse trainer. He was eating in the restaurant and was pinned to the wall by the collision, having one arm broken and one ear nearly torn off. Despite these injuries he saved several women. He will recover as he received no internal hurt. Harry T. Williar of San Francisco was injured about the head, but will recover. James G. Campbell, engineer of the San Rafael, was badly bruised and it is feared suffered internally. The facts that make it probable that the loss of life was heavier than the managers admit are these: There were over 250 persons on the San Rafael when she was run down. All were cool on board until the Sausalito backed away. Then it seemed to strike the crowd that they were being deserted and a panic set in. When the Sausalito came back in about five minutes and a narrow gangplank was run out to the San Rafael there was a was run out to the san maraer there was a fearful scramble to get on this plank to a place of safely on the other steamer's deck. In this rush sex and age were disregarded. Men beat women aside and knocked each

Men beat women aside and knocked each other down to get first place.

F. G. Robinson gives the best description of this panic. He says:

1 am naturally cool-headed, but for a few minutes I did not know what happened. It began with a woman throwing her arms have and another saiging me It began with a woman throwing her arms about my neck and another seizing me around the legs. Then the big fellows tried to climb over my back. At this I lost my head, for I felt I would be dragged down and lost, and I struck out, threw aside women and slugged men. I knew nothing until I was on the Sausalite with coat gone, waistooat ripped up the back and several bruises on my face. All those who came through that rush were in the same condition. I saw several fall into the water, and as the boat went down I saw women and children on her deck without life-preand children on her deck without life-preservers. It doesn't seem credible that they were all picked up, as the fog was very dense and the current swift."

rery dense and the current swift.

This survivor's story gives the experiences of a large number of those who passed over the gangplank to the Sausalito.

Many others jumped into the water and were picked up.

The body of W. G. Crandall, cashier of the sausality of the sausality of the sausality.

The body of W. G. Crandall, cashier of the Long Syrup Company, was found to-day on Angel Island, where it had been washed up by the tide. Crandall could not swim a stroke and was 60 years old, but he stayed on the San Rafael, helping others put on life-preservers until the boat went down. His friends called to him to jump to the Sausalito, but he relied on Capt. McKenzie's statement that the boat would not sink and lost his life, although he had on a life preserver.

were women and children who never got a

captain and crew prevented a worse dis-aster. Capt. Tribble of the Sausalito lashed his boat to the sinking vessel and stayed by her until his own boat was in langer of being capsized, something not me captain in a hundred would have done. Then every one on the Sausalito lent a hand in throwing overboard lifebuoys and preservers and in hauling up survivors by ropes. Yet they all admit they could ot see those persons in the water because f the thickness of the fog and were guided The water was very cold, the ebb tide

an swiftly out to sea and the fog lay like banket over the face of the water. Hence not used to swimming was in great and if stunned by the jump from the would surely have gone down as dall did, even within reach of many dense fog from the marshes of the San naquin and Sacramento valleys, through hich the street lamps were not visible alf a block away.

he accident developed its heroes-cial praise is given by the survivors the accident developed its heroes-special praise is given by the survivors to Engineer Gormand, regularly with the San Rafael, but off duty yesterday and a passenger. He reached an abandoned loat manned it with members of the crew and passengers and kept it alongside until reasongers and sept I ambged that of vessel settled and went down After had placed one load on the Sausalito went lack for another and was the saus of saving the lives of several of the ex who had followed the captains exsimple in keeping their posts to the last.

'file,' the hartender of the San Rafael,
worked like a beaver, often at the risk of life, in getting women out and over be opposite deck, and was one of the

the appositic clock, and was one of the set to looke the chip.

The greatest crecket for life saving, however, belongs to Fireman frielow, of the had lated As the presence settled it was remembered that her fires were ethil borned and her believe still bot. There was an intendingle changer of a terrible explose to that would read both research and for the minimum of that could read both research and select that would read both research and solve that would read to the research and the first had not been solved to dive into the half and solved a month ago there was a general movement on the part of the members to withdraw from the frust.

They have all done so now but Peter H. Hopper and the Alpea hrothers, and it is understood that the nature of their landings the research and the research will for some time prevent them.

\*\*HOT AT HER FATHER'S DATER.\*\* does by these experiences in the water does by long to the entry of the bally with slotten one long to the elipsety either of a life out for half at hour before totag free and the passengers of the engagetic The transmission of the engagetic form of the engagetic form of the engagetic form of the state of the form of the state of the form of the engagetic form of the form of the engagetic form of the form of the form of the engagetic fo on a pier criminal terminal of the dimension, colony for each life to each for The trees ten dimension and again for heigh and fitally topic was flowed to them as they were ten discounting. More firelymma, and the exception topic was patient advanted by many

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tention he dropped into the water. He expected to drown as he could not swim well, but a life preserver buoyed him up until rescued. Only the calm sea saved him, as in rough weather he would have

In one of the boats which were picked up were found rifles and ammunition, showing it had been occupied by hunters who frequently cross on this San Rafael boat to make an early start in the morning for the marshes. If several of these men were on the boat it will be difficult to locate

them until to-morrow.

In sinking the San Rafael drifted two miles and the wreck now lies in twenty miles and the wreck now lies in twenty fathoms midway between Lime Point and

CALLS IT HIGHWAY ROBBERY. Magistrate Crane on Theatre Ticket Spec-

ulating-"I'll Suppress It," Says He. Magistrate Crane delivered a homily yesterday on the sins and evils of ticket speculating, which he denounced as another form of highway robbery. The occasion was furnished by the appearance as a prisoner before him in the Jefferson Market police court of one Samuel Marks, whose incarceration had been brought about by Manager Joseph L. McDowell of the Garden Theatre for having offered at double or triple price tickets to a theatrical perform-

The culprit was represented by Lawyer "Benny" Patterson, while Howe & Hummel's Joe Moss appeared for the complain-ant. Both were full of things they wanted to say about each other's clients and the case before the court, but in spite of the evident possibility that they might explode unless relieved, the Magistrate compelled them to shut off their streams of eloquence and to listen to him instead. It was plain that the matter was one on which he had pondered deeply and not altogether in a charitable or sympathetic spirit. "Suppressing a lawful trade, you call it,"

"Suppressing a lawful trade, you call it," he began, taking his cue from a remark by Lawyer Patterson. "Yes, we are trying to suppress a lawful trade unlawfully carried on. Ticket speculating in this city has now reached a point where it must be regarded as equal to highway robbery. The speculators corner the supply and then charge you \$5, \$6 or \$10 for a ticket that should cost \$2. And unless you are willing to give up to them. ticket that should cost \$2. And unless you are willing to give up to them you cannot get it at all. Nor is that feature the worst of their trade. They pull and haul and browbeat you to make you pay. You cannot go to the theatre without having to submit to the impudence and insults of a set of men in whose company you would not even be seen in the open street.

"These men are a puisance. The whole

"These men are a nuisance. The whole system is a nuisance and a disgrace to this city. My wife and children cannot go to the theatre without being exposed to the the theatre without being exposed to the insults of those people. It is getting so far that women are afraid of visiting the theatre alone. It is a shame and a disgrace, I say, and the trouble behind it all seems to be that neither the managers

an seems to be that heither the managers nor the speculators have any regard at all for the fellow who pays."

Lawyer Moss hastened to assure the Magistrate that Messrs. Frohman and Hayman possessed unlimited qualities of that very kind of regard and that this was the register which impelled them to was the motive which impelled them to take up the fight against the speculators once more. "But in spite of all their efforts and all the money they have spent on it," he added wofully, "it seems almost impossible to get rid of those fellows."

"Bah!" exclaimed the Magistrate with scorn, "just bring them before me, together with the necessary evidence and I'll suppress them for you."

"It cannot be done." protested Patterson defiantly. was the motive which impelled them to

"It cannot be done," protested Patterson defiantly.

"I'll show you it is the easiest thing in the world," was the Magistrate's prompt rejoinder. He then ordered a complaint drawn up against Marks charging him with blocking up the sidewalk. The hearing was postponed until this afternoon and the prisoner was paroled in the custody of his counsel in the meantime. counsel in the meantime

#### MRS. H. P. SPENCER'S WILL. Alleged Heir Says the Instrument Filed in Texas is a Forgery.

DALLAS, Texas, Dec. 1.-Attorneys for Mrs. Evelyne P. Ferry last night filed papers in Judge Nash's district court in this city, in a will contest, alleging that Mrs. Ferry is the only heir of Mrs. Helen P. Spencer. a life preserver.

Capt. McKenzie's assertion that he went through the San Rafael and found no one on board just before she sank is disputed by several men who jumped into the bay as the boat went down. They say there are the boat went down. They say there are the same of children who never got a probate, her husband, Harvey A. Spencer, probate, her husband, Harvey A. Spencer, a native of the State of New York, was made sole executor, without bond. This will was dated at Corsicana, Tex., June 1, 1874. On Jan. 1, 1880, Mrs. Spencer sepa-rated from her husband, who has since lived much of the time in New York city. The plaintiff charges that the will that was probated is a forgery, and asks for a writ compelling W. J. Moroney, of Dallas, administrator of her mother's estate, to produce the originals of all the papers filed in the case. Judge Nash granted the writ

Harvey Spencer is the copyrightist of the famous Spenoerian system of hand-writing. Twenty years ago he was active in Texas politics and ran on the State Green-back ticket of 1880 for Comptroller of the Currency of Texas.

### PATERSON ICE TRUST NO MORE. Going It Alone.

PATERSON, Dec. 1. The Paterson Ice trust has been dissolved, and the ice dealers who composed it are now doing business individually as they did before the consolidation took place.

The ice trust was formed two years ago All the dealers turned in their plants to the corporation and took stock therefor. It was said that they would all make fortunes by the combination, as they would be able

During the first winter there was a scarcity of ice and the prices went up but other dealers came into the field and after the season was over most of the mem-bers figured out that they would have done better outside the trust. Last winter ice was pienty and prices went down. Again the dealers figured out after the season that they would have done better it they have been running their own business.

## Argre and a Montan invested to the Murder of a boung trief

Consumer. E. C. Dec. 1 - Dairy Smith. is explicated to one Litcher Guergiagne aged 48. was near leaves in Lacorene last around those officers. She has a ground those officers to the hard his harden store and planty to rain and sufficient last thank a fact out and she has a wild matter the regular to the regular to the part in part the part. He is a wild matt the two a mark upon her thank in the regular to the r then margarithm to the mides and Mine dan Emrite. more part in part Dentana ightens was boild and of the agent Austrian Parties to the rejudent detains of the gar! He married his present wife the freeze ago. For got ward to thanger become best fright. is a suppressed to ask assetsance from her father. More to said to take been followed Ly the suggest buildle.

Leader was not at home most his water or

derect the girl every. The Scotosti com-estion! A give was fixed and the girl re-searced a full logal of about it has chees. Mrs. Legac earse the forget about the girl. The target decrease that Mrs. Durch used the gun.

### Aspitarring to at Chaptelleur.

Partie Spring of the Wood Twenty-rightle street, a professional character, was asrested for agreeding this automobile was respice on the foregional from learning term of the foregions. Every cold took sensitive economy we chang to the street Albert A missential scenar Fifty-spith etter A missential scenario did Fifth measure the term when the form of the first cold politics on the class. From a first term and basis the cold of the first and the first cold first cold for the first cold of t

COMPTROLLER-ELECT SPEAKS.

OPPOSED TO COLER'S FAVORITE PROPOSITION.

Doesn't Want City's Debt Capacity Suddenly Increased by Constitutional Amendment-Enough Improvements Going On-Proposes an Amendment

Comptroller-elect Edward M. Grout gave out this statement yesterday, in reference to the numerous contemplated public improvements:

"I should regard it as no serious impediment for the new administration if it be true that the improvements now under way or provided for are such as to prevent new and additional ones of an extensive nature during the next two years. With the rapid transit tunnel and its extension Brooklyn, the two new bridges over the East River, besides the one now building, a new bridge over the Harlem, one over Newtown Creek, the Hall of Records, the sites for the fifty or more Carnegie libraries, the Public Library building, the Atlantic avenue improvement, the many absolutely necessary new school houses, a normal expenditure for street openings, gradings, pavings, sewers and repavings, and the large list of minor enterprises, all of which are now reckoned in computing the city's debt and present debt-incurring capacity, New York has already under way about as much as any city ought to be doing at any one time. The new administration will have field enough in prosecuting these improvements in a business-like way getting a dollar's worth for every dollar expended, and at the same time cutting off sinecures and extravagant salaries so as somewhat to reduce the annual tax

\*For these reasons I am not in favor of the present proposition to take out of the city debt, by a Constitutional amendment, what the city has spent for docks, markets and water systems, and what it is spending for rapid transit. No greater temptation and opportunity for municipal extravagance could be created than thus suddenly and at one stroke to expand the city's borrowing capacity by a hundred or more millions of dollars. Besides, cost and expenditure upon such income-producing properties are by no means the test of their properties are by no means the test of their present actual value. I do not dispute the sound business force of the proposition that the city debt should be entitled to some credit by way of deduction on account of such properties. But the credit should be measured by present net earning capacity, not by cost, and should not be made available all at once, nor on the figuring and estimate of the city officials alone. It is a wide and dangerous way which it is proposed thus to open and careful It is a wide and dangerous way which it is proposed thus to open and careful restrictions should be imposed. In England cities are restricted in debt incurring by the requirement that the approval of the Local Government Board, a Parliamentary body, shall be obtained; and I see no objection on the score of home rule to requiring a city which proposes to borrow as against its income-producing property to obtain a certification of the figures and computation from a State official.

"With these restrictions and qualifications in mind, I think it very desirable that New York should soon have a proper constitutional credit on its debt on account of its income-producing property. For general business reasons it is unfortunate that it should year after year be required to go so

should year after year be required to go so close to the constitutional limit as to excite discussion of the fact; and as a believer in municipal ownership, I perceive, too, that no marked steps in progressive municipal government, such as all the great cities of Europe have taken, are possible for us without the recognition of this differfor us without the recognition of this difference between debt unsecured by property and debt incurred to purchase or create income-producing property. I would suggest, therefore, for public discussion the following amendment to the section of the Constitution which limits the city debt to 10 per centum of the assessed value of its real exists.

real estate.

"Add to Article VIII, section 10, of the Constitution:

"Any city of the first class possessed of property producing a clear net income over and above its expenses of operation may, from time to time, at the request of its Mayor, Comptroller or chief financial officer, and Board of Aldermen or legislative body, require the Comptroller of the State to fix and determine the capital value of such property at the sum which, at 4 per centum per annum, would produce an equivalent net annual income, and such city may thereafter incur indebtedness beyond the 19 per centum of the assessed valuation of the real estate thereof, subject to taxation to an amount which in any one year shall not exceed one-tenth, and in the entire aggregate six-tenths, of the total capital value of such Income-producing property so fixed and determined."

And to Article VIII, section 10, of the Constitution:

(It is the unanimous opinion of the Board of Health, as well as of its committee of experts, that vaccination should be insisted upon by physicians as an absolutely safe procedure for the prevention of small-pox. Tetanus or any other infection can never occur if the vaccination is properly protected from contact with the atmosphere or with soiled clothing or bandages."

W. J. KEELER CORESPONDENT.

Former Princeton Trainer Involved in a Connecticut Divorce Case.

New Haven, Conn., Dec. 1.—Wilbur J. Keeler, of this city, who said he was an assistant trainer of the Princeton foot-

### LIBBIE GARRABRANT

Has Been in Prison Thirty Years - Protest Against Effort to Free Her.

PATERSON, N. J., Dec. 1 .- The Rev. Daniel Halloran, pastor of Grace Methodist Episcopal Church, appeared at the Garden Theatre this afternoon and made an address opposing the efforts of the Woman's Christian Temperance Union of the State to secure the pardon of Libbie Garrabrant, Dealers Believe That They'll Do Better, who has been in State Prison for thirty years for poisoning a man with whom she was living in this city. He said among other things

"Thirty years ago a trial was held in this city that demanded the attention of the entire country. A young person was arrested and tried for the crime of murder. She received wide sympathy on account of her youth and the appeal of sex to our common humanity. A jury after mature de liberation pronounced her guilty and she was sentenced to be hanged. There was not a man in the city that did not regret her deny the fairness of the Judge or the justness of the weeder

"A movement that met with success resulted in the sentence being commuted to life imprisonment. Thirty years have passed and I have learned that the years passed and I have learned that the years have told upon her and that now, whale inder the age of so, the time she has dragged out in prison has served to whiteh her take. Becauty the Wootman's Christian Temperature I from heaving interiorated in his insertance and the members have been making alternative effects to have been released from prison. I has been said that she has already been painted at mongel and that she has already been partially to the work in a very angularly for a high to appear the investigation for the sentimer's release, get I do no fearleasing and say to home the factories woman, which let remain it prison total for critice as explanted.

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### SHOT THE WILLIAM AT DEAD

house tener there eved the house Preparing to Feature I put Him

Manufacturery, N. Y., East 1. Biostric M. first, a young faction of time one had an exciting experience with a radament so Buildings sounds on Suburday. He wond to a place radical "Loof's Hitte", tough However, to measure up some continued to the battle rupter presentings against daster f. Wood, a well-known merchant and politicism of that pince. Mr. for curried a rifle along, and on the way up along the wild members.

sometimes they are presented

But Policeman Hinkey's Aim Is Poet

-Nabbed His Man, Though. Policeman Hinkey nabbed a burglar in Harlem early yesterday morning, but not until he had fired five shots at his man and then knocked him down with a blow in the stomach. The prisoner, who said he was George Smith but refused his address, was arraigned yesterday in West Side police court and held in \$1,000 bail for trial.

Hinkey was on his post in Manhattan avenue at 4:30 o'clock yesterday morning and heard some one making a great deal of noise at the door of E. Harris's tailor shop, at the corner of 107th street. Hinkey ran up the street, and two men who were standing on the corner opposite the tailor shop the treet.

ing on the corner opposite the tailor shop shouted:

"Cheese it; the cop!"

Smith was working on the door with a jimmy. He took the warning and ran. The policeman fired twice at him, and as the man continued to run he gave chase. When he caught up with the burglar Hinkey attempted to use his nightstick, but it fiew out of his hand. Smith kept right on running. Then the policeman fired the remaining shots in his revolver. The bullets didn't hit Smith, so Hinkey gave chase again. After a lively run of two blocks he caught his man. Smith turned and attempted to strike him with the heavy jimmy, which he still kept in his hand. The policeman ducked under the blow and put Smith out of the fight with a blow in the solar plexus. It was easy to take in the solar plexus. It was easy to take him to the West 100th street station after

#### FRENCH PLAY AT HARVARD. Racine's "Les Plaideurs," in Verse, to Be

Given This Year With a Ballet. CAMBRIDGE, Mass., Dec. 1 .- The Cercle Français de l' Université Harvard will give this year its usual series of performances in French, but departing from its established custom of giving a play in prose will give one in verse. Plaideurs," a comedy in three acts by Racine, has been selected and be given at Brattle Hall, Cambridge, on Dec. 6, and at the Bijou Theatre, Boston, on the following Monday. The cast will be composed of W. D. Haviland, '02; J. P.

Hoguet, '02; A. C. Champollion, '02; W. A. Burnhamm, '04; J. A. Gibson, '04; F. B. Thompson, '03; E. C. Edson, '02, and R. Goelet, '04.

The ballets which have made hits in previous years will be continued. The ballet arranged for "Les Plaideurs" will illustrate the fable of the lawyers and the constant. This fits in with the plot of the illustrate the fable of the lawyers and the oyster. This fits in with the plot of the play and gives an opportunity to introduce an amusing scene between each act. The corps de ballet will comprise: A. Ahltom, H. Whitman, F. Johnson, P. V. A. Koechel, W. H. Chase, F. Watson, S. F. Seager, R. H. Thomas, S. Burton, H. D. Stickney, H. Kellogg and A. W. Callender.

#### REPORT ON CAMDEN'S LOCKJAW. The Board of Health Says Vaccination in

Itself Did Not Cause Tetanus. CAMDEN, N. J., Dec. 1.—The Camden Board of Health last night made public its official report on the investigation of tetanus. It says that the physicians are satisfied that vaccination did not cause the disease.

"The tetanus cases in Camden." the report says, "are to be explained upon atmospheric and telluric conditions which have prevailed in Camden during the past six weeks. There has been a long period of dry weather with high winds, so that tetanus germs, which have their normal habitat in the earth, dust, dirt of stables, &c., have been constantly distributed in It is noticeable in all the cases, after care-

ful examination as to the cause, that the wound had been exposed by the scab being knocked off or removed, or else the arr had been injured and infection resulted frequently children scratched the vac cinated arm with their dirty finger nails and infected the wound It is the unanimous opinion of the Board

ball squad and who recently charged that the Princeton eleven were not treated properly in their game on the Yale field two weeks ago, has been named corespondent in the divorce suit of Leroy C. Beecher against Gertrude A. Bescher. The Beschers reside in Woodbridge near New Haven. is charged by the plaintiff that the de-indant met Keeler while he was engaged ndant met Keeler while he was engaged his training duties at Princeton. It also said that Keeler will not go back trainer because of his to Princeton as a trainer because of his story about the whiskey stimulants for the Princeton 'Varsity Keeler figured in the case of Mrs. William Hathburn who a few months ago was convicted of poisoning her husband by putting arsenic in the coffee intended for her star boarder, John Hart. Keeler then said that he vis-ited Mrs. Bathburn to collect insurance

### WITNESS IN DALE CASE

said to Have Heen in Mrs. Dale's Employ While She Was to Germany.

Detective Weinthal, of the Hoboker police, located a young woman in that city conterday who is said to is able to give evidence in the case of Mrs. Elizabeth Howe Dale, now in St. Mary's Hospital under arrest on a charge of murdering her five-year-old daughter, Emeline, by errychnine polessing. The police refuse strychnine polesning. The policy refuse to divulge the name and address of the to divulge the name and address of the young woman, but they say else was employed by Mrs. Dule as a name while also less child and Elisett Waller were him; it caused the right. She will be taken before Proportion Fredhiltonian.

On till last night former Paralow had

not received a import from the Schullge and Smith of this city, who are imaking a distinct analysis of the contents of the



We've got 'em-all kinds Long, Short and Regular, Yours for from \$12 to

Suits, of course, and of the standard that we've made famous in the ofteen cities where we have

"No Clothing Fits Like Ours."

# Browning King & @

Cooper Square West, New York (Negety opposite Cooper Cooper Demogram: Franco Separa and Delkara Ave.

## PISTOL EMPTIED AT A BURGLAR. ELECTRIC TRAINS THIS MONTH

MANHATTAN'S FIRST BIG GEN-ERATORS ABOUT READY.

Two of Them, a Million Man-Power, In stalled in East Seventy-fourth Street -Largest Electrical Units Ever Built Erected by the Westinghouse Company.

It is the intention of the officials of the Manhattan Elevated Railway to start the two large generators installed in the power house of that company at Seventy-fourth street and East River about the middle of December. This means that part of the mechanical power used to operate trains on the Second avenue division will be discontinued and electricity will be substituted.

This power house is to contain eight 8,700-horse-power generators, built by the Westinghouse Electric Company of Pittsburg. These are the largest electrical units of any kind ever built. One of these alternators will generate as much energy as could be produced by 500,000 men working continuously. It weighs 370,000 pounds and the frame is 42 feet high. Although each machine is divided into six parts for convenience in handling

and shipping, it was found necessary to

build special cars to transport the castings

from Pittsburg to New York. As it is, the castings are barely within the greatest limits of the bridges and tunnels on the railroad and extraordinary care had to be used in packing and transporting.

The rotating part of these machines, which carries the field magnets, is thirty-two

The rotating part of these machines, which carries the field magnets, is thirty-two feet in diameter and its outside periphery travels with a speed of 7,540 feet, or considerably more than a mile a minute. These machines are driven by 8,500-horse-power steam engines built by the Allis-Chalmers Company of Milwaukee.

These engines are compounded, the steam being expanded successively in two cylinders. The engines are provided with four cylinders, two of which are placed vertically and two horizontally. The connecting rods of one pair of the cylinders are adjusted to a crank at one end of the dynamo shaft and the connecting rods of the other pair of cylinders to a crank at the opposite end of the shaft.

The rotating part of the generator is placed midway between the two halves of the steam engine. The latter has no flywheel proper, the rotating part of the dynamo being heavy enough to serve that purpose. The currents generated by these huge generators are alternating and are produced at a pressure of 11,000 volts.

produced at a pressure of 11,000 volts. From the machines the currents will pass directly to the underground feeder cables, which will conduct them to the variou sub-power houses placed about the city.

In these sub-stations the currents will be transformed to direct currents for dis-tribution to the third rail of the electric road. This transformation is accom-plished by a device called a rotary converter, which is a machine having the characteristics of both the direct current and the alternating current generator. The rotary converters which are to be used by the Manhattan Company were sup-plied by the Westinghouse company, as were also the stationary transformers, which reduce the voltage of the current coming over the cables to a pressure suitable for feeding to rotary converters.

#### IRISH MARTYRS REMEMBERED. Clan-na-Gael Celebrates Death Anniversary of Allen, Larkin and O'Brien.

The thirty-fourth anniversary of Allen Larkin and O'Brien the Manchester martyrs was celebrated last night in Lenox Lyceum under the auspices of the Clan-na-Gael. The hall was filled to overflowing and much enthusiasm was displayed.

Ex-Judge George M. Van Hoesen presided and in his opening address denounced the treatment of the Boers by the British He compared the Manchester martyrs with Nathan Hale and declared that the Boer war was caused by the action of the British Government in trying to put the Boers in the mines in South Africa into a state of slavery. Dr. Henebry, late professor of Gaelic in the Catholic University at Wash-ington, D. C., delivered an address in the

ish language. Ex-Senator Thomas C. O'Sullivan delivered the oration and traced the history of the Irish movement for freedom from its inception. He extolled the Manchester narryrs and declared that their noble ex-ample had been an inspiration for all patric Irishmen since the events that their execution. John D. Cr occupied a box and all the other boxes occupied a box and all the other boxes were filled by friends of the Irish cause in this city. Resolutions denouncing Eng-lish rule in Africa and expressing sym-pathy with the Boers were passed.

#### SOUTH CAROLINA EXPOSITION. Religious Services at the Opening of the

Big Charleston Show. CHARLESTON, S. C., Dec. 1.- The South Carolina Interstate and West Indian Exposition, which will continue for six months, was opened with religious exercises to-day. The formal opening will occur to-morrow, Senator Chauncey M. Depew will deliver the address of the occasion and President Roosevelt will press an electric button to start the machinery at the Exposition City The services to-day included brief addresses by representative ministers of all denomi-

The plan of the Exposition is to display The plan of the Exposition is to display the industries of the South and West Indian fields. It is built on a scale larger than the expositions held in Atlanta and Omaha and will have the test ratibits from Buf-falo's Fan-American show. There are seventeen main isubdings, covering an area

#### COMES HERE TO WED AGAIN. Conrad I bi of Bertin Will Marry Another States Island Moman

Coursel Util. the proprietor of the Hotel Bristol, one of the largest to Berlin, and the famous this Restaurant arrived in this city has sensis. He comes to America for the assent time to marry here Several avairs ago, by may and on States Besided the former benefit for wendthy farm of themselve The two returned to Berlin to live Assertance and the American

Herbit to be a food afterward his American wife shed. On anyl Therefoley at Manpleton, Mr. Lid is to be contried to Man Paule Horr-mann, the learnest Miss a short try-mann, the learnest Miss a short try-through the mostly Mr. nied Mrs. Lid will return to Berlin to Konion their house.

The Meather

HIETTHEFT

WARRISH CONTRACT FOR NOTAL AND TO MAKE against from communicat postern have tire, economic Perindenters have comey and delapses servering conditions on Mining, Tomobia shapers haveled but and cold: Track professor shifting TEN OVERCOME BY GAS.

It Probably Leaked Into a New Haven House Along the Water Pipes,

NEW HAVEN, Dec. 1 .- Ten persons had a narrow escape from death by gas in this city to-day. Two more are in the Grace Hospital and one of the two may die. At 6:30 this morning, Mrs. Ann Conniff, widow, of 35 Frank street, a three family house, awoke to find her room filled with gas She was nearly overcome. She looked into the bedrooms of her sons and daughters James, George, Sadie and Annie and found them unconscious. By hard work she aroused them. They are still ill.

The Conniffs occupy the second floor.

Mrs. Conniff found Mrs. Elizabeth Grady Mrs. Conniff found Mrs. Elizabeth Grady and her son and daughter John and Ethel, and Patrick Smith and Terence Smith, Jr., son of Detective Smith of the New Haven Police Department, on the first floor in a collapsed condition. Her discovery undoubtedly saved the lives of the first floor occupants, who to-night are still very much affected by the gas. It was 8:30 A. M. before any one thought of the widow Agnes Gauld, aged 53, and her son John, aged 23, on the third floor. The door was broken in and the widow and her son were found unconscious. Both were removed to Grace Hospital. The son will recover but his mother may die.

There was no gas used in the house. It is believed the gas escaped from the street and followed the water pipes into the house.

#### LETTER CARRIERS ELECTION. Three Tickets in the Field - Result Still Doubt Last Night.

A largely attended meeting of Empire Branch 36 of the Greater New York of the National Association of Letter Carriers was held yesterday afternoon and evening in Brevoort Hall, Fifty-fourth street near Third avenue, to elect officers and hear reports from various committees. Out of 1,920 members it was believed that nearly 1,500 cast votes. There were three tickets in the field, the first, known as the regular ticket, being headed by M A. Fitzgerald of the General Post Office, President of Branch 36, who ran for reelection, a "fusion ticket headed by T. Murphy of Station L.

ticket headed by T. Murphy of Station L.
for President, and an independent ticket
headed by John J. Sullivan of Station E.
for President.

The principal contests were between
William J. Donovan of Station A and John
Eberhardt of Station B for Vice-President,
and between A. W. McKee of Station L and
William J. Barker of the General Post Office
for Financial Secretary.

for Financial Secretary.

Late last evening it was said that the issue of the election was in doubt, but it was believed that Fitzgerald had been re-elected President.

#### CLAASSEN NO LONGER DIRECTOR. His Resignation Accepted by the United Singers of Brooklyn.

The resignation of Arthur Claaseen, musical director of the United Singers of Brook lyn, was accepted yesterday after a stormy meeting of the organization in Arion Hall Mr. Claassen's resignation followed an incident at the Brooklyn Academy of Music about two weeks ago during a charity concert by the United Singers for the benefit of the new German hospital. Among the thirty societies embraced in the United Singers is the Arion Society of Williamsburg. On the night of the concert the Arion Society sang independently, as well as in the mass singing. In the first part of the programme Mr. Claassen, who is also the nusical director of the Arions, permitted them to sing on an encore a song which the

them to sing on an encore a song which the United Singers were to have rendered in the second part of the programme. The United Singers refused to sing the song after the Arions had rendered it and Mr. Claassen tendered his resignation.

The United Singers met yesterday afternoon to consider the resignation and by a vote of 40 to 5 decided to accept it.

The new ferry line which is to run from the foot of Broadway, Brooklyn, to Fortysecond street, will be started to-day. The two new ferryboats, the Henry B. Hollins each side every half hour. The first trip will begin this morning at 5:30 o'clock and e last trip at 9 P. M. The men who are make up the crews have been trained the last trip at 9 P. M. under a new system by Dr. Hughes of St. Catharine's Hospital, Brooklyn, to aid any passenger who happens to meet with an accident on the boats. Each one is supplied with a box containing bandages and medical appliances.

Canal Boats Breaking Through the Ice. TRIBES HILL, N. Y., Dec. 1 .- The weather to-day in the Mohawk Valley has been mild, and the boatmen on the Erie Canal whose craft have been icebound since Thursday

morning are in hopes of yet reaching tidewater Ice breakers are in use on section 3, and the State tug George W. Aldridge is assisting. There are twenty loaded boats at Amsterdam, ten at Auriesville and several at Mindenville, all bound for New York. Some of the boats are loaded with perishable property, principally potatoes

### Indianan Deserters From the Buffalo.

Eneign Gresham and Master-at-Arms Timothy Murray were at the Cunard pier yesterday on the arrival of the steamship Umbria to arrest A. C Rodenbough and O. C. Ellenberger, young landsme who deserted the training ship Buffalo in the Mediterranean. The young men submitted to arrest cheerfully. They are om Indiana After leaving the ship er wandered about Europe and finally got homesick and repentant and surren ced themselves to the American Consul-

### Leslie M. Pler Lills Himself

Leslie M. Pier, of 402 Summer avenue, Newark, was found dead to bed yesterday be superintendent of a bool factory is courtal wards ago. He was to a sanitariam Faterson satisf a week ago. when he returned to his relatives in Newark. They led line of him on Saturday. He was my years old. Newsch and was attacked with brain trouble

### beginted to His Hathtab

New Haven Dec 1 At midnight Satur that night it ik. Leigh, aged 40 years, of this city, jumped toto a fastle tale thinking the mater was lonewarm it was holding but and he was featfully scaided He was remarked to the Emergency Hospital

JUTTIALS ABOUT TOWN

## EXPERT OPINION.

Doctors Unanimously Agree on One Subject.

Londonderry Lithia Water Conceded by All to Be the Best Mineral Water in Ex. stence.

There is nothing purer or more healthful in its action than sparkling, clear Londonderry Lithia Water.

Thousands who use it daily on their tables commend it highly as a delicious, appetite-giving bever-

The exemption from ills of users

of Londonderry has proved its beneficial value as a mineral water. Invalids who have been recommended to drink it have learned of its wonderful ability to restore health. For rheumatism, gout, kidney troubles, stomach affections and kin-

the only medicinal water that should be used. CLARK BELL, M. D., New York,

dred ills, many physicians agree

that Londonderry Lithia Water is

58V8: "There may be a better water than Londonderry Lithia Water in this world, but it has

WILLIAM T. BULL, M. D., 35 West 35th street, New York, says:

"I shall make known the virtues of Londonderry Lithia Water far and wide." T. J. MARTEN, M. D., Buffalo,

N. Y., says: "I have used the Londonderry Lithia Water to the exclusion of all others, in both general practice and table use, for the past ten years. This water is unequalled.

Londonderry Lithia Water can be bought of druggists and grocers everywhere. The Still is sold in one-half gallon bottles. The Sparkling comes in quarts, pints and half pints.

#### PREACHER FOUND DYING. The Rev. G. C. Betts of Goshen, N. Y.,

Stricken in His Hathroom. GOSHEN, N. Y., Dec. 1 .- The Rev. George Betts, rector of St. James Chur th, Goshen, was found dying in his bathroom at 10:45 'clock on Saturday night and expired five minutes later, of heart disease. He had been in his usual health all day and had just completed his sermon for Sunday

Mr. Betts was a well-known preacher and lecturer. He was born in Dublin, came to this country in 1861, fought with Gen Miles on the plains, and was ordained by Bishop Talbot at Omaha in 1865. Canon Knowles was one of his closest friends. Father Betts had founded St. Barnabas, Omaha and St. John's, Passaic. He is survived by two sons, Herbert K., an actor, and Thomas F., of New York and two daughters, Mrs. Annie Haight of New York and Mrs. Mary B. Darrow of Savannah Ga.

Who Had Thrashed Her Husband After Kissing Her-\$250 Missing Later. Frank Adams, bartender, was arraigned in the Yorkville police court, yesterday, charged by Samuel Cooperman, who keeps

WIFE WENT WITH BARTENDER

charged by Samuel Cooperman, who keeps a saloon at Third avenue and Seventy-ninth street, with stealing \$250. Cooperman said that Adams had worked for him as a bartender and boarded with him.

"He took the money from the house after he had beaten me," the complainant declared. "I caught him kissing my wife and I objected He pitched into me and a few days afterward he stole my money, took my wife and moved away. That was a week ago."

Cooperman said that his wife came back and moved away. That was a week ago."
Cooperman said that his wife came back
to him on Saturday. Adams denied that
he had taken the money; he said the saloonkeeper's wife might have taken it.

### ONLY THE DAUGHTERS LEFT. The Rest of the Guinee Family Have Died

Within Nine Months. There have been three deaths in the family of Timothy Guinee of 740 East 143d street, in the last nine months. Thomas, a son, died of smallpox in March. In June the father of the family died of Bright's disease and on Wednesday last Mrs. Guines died of apoplexy. The survivors of the family are two daughters, Mary and Delia, who are public school teachers. Mary had smallpox soon after her brother, but

ROBBED AND CAN'T TELL HOW. German Visitor Appeals to the Tenderioin Police to Get Hack His \$700.

Louis Von Hoffman, who has been only a week in this country, told the Tenderloin police yesterday that he had been robbed of 2.800 marks (almost \$700) and they are trying to find the thief Von Hoffman and his wife are here on a pleasure Hoffman and his wife are here on a pleasure trip. They went to the Fifth Avenue Hotel on their arrival has three days ago moved to the Hotel Friix at 64 West Tweaty-fifth street. You Hoffman wasn't able to tell how he was robbed, and the police think he lost the money out of his pecket.

Louis Porter III of Appendictits

NYAMPOND, CORD., Dev. 1 Louis Poster. son of the late Timothy H. Porter, who levalue conspicuous through stigation to postrain bits father from the management of his mother's vant recate is actionally in at the home power of appendicular to the fluid of him took or assessment of the fluid of him took assessed in the posterior and Huribad of him cary. The posterior will yet action, it is becaused. Mr. Porton one cape

net Airiace to Manageman a Matric. While lighting a lamp to her apartments at 218 West Eighty-Laurth wirner and aught. bing maleocounts, dropped g records as But to land alread. This can red that his selecte that alread. John Verscheitung to his mant proposed bed, sometimeling the so last scholings. Who has been all the this later challen.

# Waltham Watches.

"The survival of the fittest."

"The Perfected American Watch," an illustrated book of interesting information about quatches, will be sent free upon request.

> American Waltham Walch Company, Waltham, Mass.